

PLU 5 5/30/04

Butler, Douglas

From: PLUS
Sent: Tuesday, May 25, 2004 10:29 AM
To: Butler, Douglas
Subject: PLUS Results for 10647348

Here are the PLUS search results for 10647348.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.



10647348_QUAL.txt



10647348_LIST.txt



10647348_WEST.txt



10647348_EAST.txt



10647348.east



10647348_CLS.txt



10647348_CLSTITLES.t

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10647348_WDS.txt

10647348_LIST

PLUS Search Results for S/N 10647348, Searched May 24, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6193264	6702111	5560626
5843548	5285936	5692999
6120106	6195838	5871218
6302430	6186522	6027298
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10647348_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10647348 on May 24, 2004

Original Classifications

14 280/646
11 301/111.06
7 224/274
4 280/652
3 104/140
3 206/315.3
3 206/579
3 280/33.994
3 280/645
3 280/655
3 296/84.1
2 15/21.2
2 62/457.5
2 180/19.3
2 248/311.2
2 280/1.5
2 280/40
2 280/42
2 280/43.1
2 280/47.18
2 280/47.19
2 280/47.2
2 280/47.26

Cross-Reference Classifications

45 280/DIG 6
14 280/646
14 280/655
12 280/DIG 5
12 D34/15
11 280/47.26
9 280/47.315
8 280/652
6 248/96
5 280/47.17
5 301/119
4 206/315.1
4 224/919
4 280/47.35
4 280/645
4 296/77.1
4 301/121
3 206/315.6
3 206/523
3 248/98
3 280/42
3 280/47.24
3 280/47.25
3 280/47.27
3 280/47.34
3 280/651
3 296/86
3 301/112
3 301/122

2 62/530
2 150/106
2 150/112
2 188/19
2 188/5
2 190/115
2 190/39
2 206/315.4
2 206/315.7
2 211/70.2
2 224/274
2 224/918
2 254/8R
2 280/30
2 280/33.994
2 280/37
2 280/47.19
2 280/47.28
2 280/47.3
2 280/5.2
2 280/654
2 280/79.2
2 280/79.3
2 298/17.5
2 301/111.01
2 301/111.03
2 301/111.06
2 301/131
2 403/322.4
2 414/363
2 414/365
2 414/373
2 414/420
2 414/421
2 414/789.2
2 414/790.5

Combined Classifications

45 280/DIG 6
28 280/646
17 280/655
13 280/47.26
13 301/111.06
12 280/652
12 280/DIG 5
12 D34/15
9 224/274
9 280/47.315
7 248/96
7 280/645
5 280/33.994
5 280/42
5 280/47.17
5 280/47.35
5 301/119
4 206/315.1
4 224/919
4 280/47.19
4 280/651

4 296/77.1
4 296/84.1
4 301/121
3 104/140
3 206/315.3
3 206/315.6
3 206/523
3 206/579
3 211/70.2
3 248/311.2
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3 254/8R
3 280/37
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3 280/47.18
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3 280/47.24
3 280/47.25
3 280/47.27
3 280/47.34
3 280/5.2
3 280/79.2
3 296/86
3 301/112
3 301/122
2 15/21.2
2 16/35R
2 62/457.5
2 62/530
2 150/106
2 150/112
2 180/19.3
2 180/208
2 180/65.1
2 188/19
2 188/5
2 190/103
2 190/115
2 190/18A
2 190/39
2 206/315.4
2 206/315.5
2 206/315.7
2 224/484
2 224/918
2 280/1.5
2 280/124.111
2 280/204
2 280/30
2 280/33.992
2 280/35
2 280/43.1
2 280/47.131
2 280/47.23
2 280/47.28
2 280/47.3
2 280/641
2 280/654
2 280/79.11

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2 280/79.3
2 297/217.1
2 298/17.5
2 301/111.01
2 301/111.03
2 301/120
2 301/131
2 403/322.4
2 414/363
2 414/365
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2 414/415
2 414/420
2 414/421
2 414/789.2
2 414/790.5
2 493/416

10647348 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10647348 on May 24, 2004

45 280/DIG 6 (0 OR, 45 XR)
Class 280 : LAND VEHICLES
280/DIG 6 Wheeled golf club carriers

28 280/646 (14 OR, 14 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/638 .Extensible
280/639 ..Folding
280/38 ...Pivoted wheel carrier
280/641Transverse axis
280/645One- or two-wheeled cart
280/646Laterally, inwardly collapsing wheels

17 280/655 (3 OR, 14 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/638 .Extensible
280/639 ..Folding
280/651 ...Cart
280/652One- or two-wheeled
280/655Collapsible handle

13 280/47.26 (2 OR, 11 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/47.131 .Tiltable vehicles, stabilized by attendant or
article
280/47.17 ..Handle-propelled vehicles
280/47.24 ...Laterally spaced wheels
280/47.26With receptacle body

13 301/111.06 (11 OR, 2 XR)
Class 301 : LAND VEHICLES: WHEELS AND AXLES
301/5.1 WHEEL
301/111.01 .Device for attaching wheel to axle
301/111.06 ..Vehicle leg or extension to receive axle

12 280/652 (4 OR, 8 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/638 .Extensible
280/639 ..Folding
280/651 ...Cart
280/652One- or two-wheeled

12 280/DIG 5 (0 OR, 12 XR)
Class 280 : LAND VEHICLES
280/DIG 5 Motorized golf carts

12 D34/15 (0 OR, 12 XR)
Class D34 : MATERIAL OR ARTICLE HANDLING EQUIPMENT
D34/12 HAND CART OR FRAME THEREFOR
D34/15 .Golf cart (5)

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- 9 224/274 (7 OR, 2 XR)
 Class 224 : PACKAGE AND ARTICLE CARRIERS
 224/400 VEHICLE ATTACHED
 224/401 .Carrier attached to special purpose vehicle
 224/274 ..Carrier attached to golf cart
- 9 280/47.315 (0 OR, 9 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/47.131 .Tiltable vehicles, stabilized by attendant or
 article
 280/47.17 ..Handle-propelled vehicles
 280/47.315 ...Adjustable handle
- 7 248/96 (1 OR, 6 XR)
 Class 248 : SUPPORTS
 248/95 BAG HOLDERS
 248/96 .Golf bag
- 7 280/645 (3 OR, 4 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/638 .Extensible
 280/639 ..Folding
 280/38 ...Pivoted wheel carrier
 280/641Transverse axis
 280/645One- or two-wheeled cart
- 5 280/33.994 (3 OR, 2 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/33.991 .Nesting vehicles
 280/33.992 ..Attachments or accessories
 280/33.994 ...Brake or antitheft device
- 5 280/42 (2 OR, 3 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/638 .Extensible
 280/639 ..Folding
 280/42 ...Lateral
- 5 280/47.17 (0 OR, 5 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/47.131 .Tiltable vehicles, stabilized by attendant or
 article
 280/47.17 ..Handle-propelled vehicles
- 5 280/47.35 (1 OR, 4 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/47.34 .Stable vehicles, handle-propelled
 280/47.35 ..Plural load supports
- 5 301/119 (0 OR, 5 XR)
 Class 301 : LAND VEHICLES: WHEELS AND AXLES
 301/5.1 WHEEL
 301/111.01 .Device for attaching wheel to axle

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- 301/112 ..Outer-end stop
301/119 ...Pivoted means
- 4 206/315.1 (0 OR, 4 XR)
Class 206 : SPECIAL RECEPTACLE OR PACKAGE
206/315.1 FOR A SPORT IMPLEMENT, EXERCISE DEVICE, OR GAME
- 4 224/919 (0 OR, 4 XR)
Class 224 : PACKAGE AND ARTICLE CARRIERS
224/919 BALL CARRIER
- 4 280/47.19 (2 OR, 2 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/47.131 .Tilttable vehicles, stabilized by attendant or
 article
280/47.17 ..Handle-propelled vehicles
280/47.19 ...Plural load supports
- 4 280/651 (1 OR, 3 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/638 .Extensible
280/639 ..Folding
280/651 ...Cart
- 4 296/77.1 (0 OR, 4 XR)
Class 296 : LAND VEHICLES: BODIES AND TOPS
296/1.01 BODIES
296/77.1 .Storm-front shield, apron, or robe
- 4 296/84.1 (3 OR, 1 XR)
Class 296 : LAND VEHICLES: BODIES AND TOPS
296/1.01 BODIES
296/77.1 .Storm-front shield, apron, or robe
296/84.1 ..Windshield
- 4 301/121 (0 OR, 4 XR)
Class 301 : LAND VEHICLES: WHEELS AND AXLES
301/5.1 WHEEL
301/111.01 .Device for attaching wheel to axle
301/121 ..Movable latch detent
- 3 104/140 (3 OR, 0 XR)
Class 104 : RAILWAYS
104/140 SLOTTED CONDUIT
- 3 206/315.3 (3 OR, 0 XR)
Class 206 : SPECIAL RECEPTACLE OR PACKAGE
206/315.1 FOR A SPORT IMPLEMENT, EXERCISE DEVICE, OR GAME

206/315.2 .For a golf club
206/315.3 ..Golf bag
- 3 206/315.6 (0 OR, 3 XR)
Class 206 : SPECIAL RECEPTACLE OR PACKAGE
206/315.1 FOR A SPORT IMPLEMENT, EXERCISE DEVICE, OR GAME

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206/315.2 .For a golf club
 206/315.3 ..Golf bag
 206/315.6 ...Including means for separating club shafts

- 3 206/523 (0 OR, 3 XR)
 Class 206 : SPECIAL RECEPTACLE OR PACKAGE
 206/521 SHOCK PROTECTION TYPE (E.G., FREE FALL)
 206/523 .Foamlike retainer
- 3 206/579 (3 OR, 0 XR)
 Class 206 : SPECIAL RECEPTACLE OR PACKAGE
 206/216 COMBINED OR CONVERTIBLE
 206/223 .Packaged assemblage or kit
 206/579 ..Game, sport or education
- 3 211/70.2 (1 OR, 2 XR)
 Class 211 : SUPPORTS: RACKS
 211/13.1 SPECIAL ARTICLE
 211/60.1 .Article includes elongated portion
 211/70.2 ..Golf club
- 3 248/311.2 (2 OR, 1 XR)
 Class 248 : SUPPORTS
 248/200 BRACKETS
 248/309.1 .Article holding means
 248/311.2 ..Receptacle type
- 3 248/98 (0 OR, 3 XR)
 Class 248 : SUPPORTS
 248/95 BAG HOLDERS
 248/97 .Stands
 248/98 ..Wheeled
- 3 254/8R (1 OR, 2 XR)
 Class 254 : IMPLEMENTS OR APPARATUS FOR APPLYING PUSHING
 OR PULLING FORCE
 254/2R HOISTING TRUCK
 254/8R .Single throw lever
- 3 280/37 (1 OR, 2 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/638 .Extensible
 280/639 ..Folding
 280/37 ...Traveling case
- 3 280/40 (2 OR, 1 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/638 .Extensible
 280/639 ..Folding
 280/38 ...Pivoted wheel carrier
 280/39Longitudinal axis
 280/40Two-wheel
- 3 280/47.18 (2 OR, 1 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED

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- 280/47.131 .Tiltable vehicles, stabilized by attendant or article
 - 280/47.17 ..Handle-propelled vehicles
 - 280/47.18 ...Convertible, selective, or changeable body
- 3 280/47.2 (2 OR, 1 XR)
- Class 280 : LAND VEHICLES
 - 280/29 WHEELED
 - 280/47.131 .Tiltable vehicles, stabilized by attendant or article
 - 280/47.17 ..Handle-propelled vehicles
 - 280/47.2 ...With auxiliary wheel stabilizing means
- 3 280/47.24 (0 OR, 3 XR)
- Class 280 : LAND VEHICLES
 - 280/29 WHEELED
 - 280/47.131 .Tiltable vehicles, stabilized by attendant or article
 - 280/47.17 ..Handle-propelled vehicles
 - 280/47.24 ...Laterally spaced wheels
- 3 280/47.25 (0 OR, 3 XR)
- Class 280 : LAND VEHICLES
 - 280/29 WHEELED
 - 280/47.131 .Tiltable vehicles, stabilized by attendant or article
 - 280/47.17 ..Handle-propelled vehicles
 - 280/47.24 ...Laterally spaced wheels
 - 280/47.25With occupant seat
- 3 280/47.27 (0 OR, 3 XR)
- Class 280 : LAND VEHICLES
 - 280/29 WHEELED
 - 280/47.131 .Tiltable vehicles, stabilized by attendant or article
 - 280/47.17 ..Handle-propelled vehicles
 - 280/47.24 ...Laterally spaced wheels
 - 280/47.27With toe (e.g., warehouse truck)
- 3 280/47.34 (0 OR, 3 XR)
- Class 280 : LAND VEHICLES
 - 280/29 WHEELED
 - 280/47.34 .Stable vehicles, handle-propelled
- 3 280/5.2 (1 OR, 2 XR)
- Class 280 : LAND VEHICLES
 - 280/5.2 STEP OR ABUTMENT ASCENDING TYPE VEHICLE
- 3 280/79.2 (1 OR, 2 XR)
- Class 280 : LAND VEHICLES
 - 280/29 WHEELED
 - 280/79.11 .Body with bracketed-type or nonsuspended axles (e.g., platform type)
 - 280/79.2 ..Receptacle or occupant seating body
- 3 296/86 (0 OR, 3 XR)
- Class 296 : LAND VEHICLES: BODIES AND TOPS
 - 296/1.01 BODIES

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- 296/77.1 .Storm-front shield, apron, or robe
- 296/84.1 ..Windshield
- 296/86 ...Connected horizontally pivoted panels
- 3 301/112 (0 OR, 3 XR)
 - Class 301 : LAND VEHICLES: WHEELS AND AXLES
 - 301/5.1 WHEEL
 - 301/111.01 .Device for attaching wheel to axle
 - 301/112 ..Outer-end stop
- 3 301/122 (0 OR, 3 XR)
 - Class 301 : LAND VEHICLES: WHEELS AND AXLES
 - 301/5.1 WHEEL
 - 301/111.01 .Device for attaching wheel to axle
 - 301/122 ..Stop-engaging collar or sleeve
- 2 15/21.2 (2 OR, 0 XR)
 - Class 015 : BRUSHING, SCRUBBING, AND GENERAL CLEANING
 - 15/3 MACHINES
 - 15/21.1 .Brushing
 - 15/21.2 ..Ball cleaner
- 2 16/35R (1 OR, 1 XR)
 - Class 016 : MISCELLANEOUS HARDWARE
 - 16/18R CASTERS
 - 16/35R .Locked
- 2 62/457.5 (2 OR, 0 XR)
 - Class 062 : REFRIGERATION
 - 62/440 COOLED ENCLOSURE
 - 62/457.1 .Portable receptacle
 - 62/457.2 ..With holdover material
 - 62/457.4 ...For beverage receptacle
 - 62/457.5For multiple receptacles
- 2 62/530 (0 OR, 2 XR)
 - Class 062 : REFRIGERATION
 - 62/529 REFRIGERANT OR COOLANT, STORER OR HANDLER
 - 62/530 .Envelope type
- 2 150/106 (0 OR, 2 XR)
 - Class 150 : PURSES, WALLETS, AND PROTECTIVE COVERS
 - 150/100 PURSE OR HANDBAG TYPE
 - 150/106 .Combined
- 2 150/112 (0 OR, 2 XR)
 - Class 150 : PURSES, WALLETS, AND PROTECTIVE COVERS
 - 150/100 PURSE OR HANDBAG TYPE
 - 150/112 .Compartmented
- 2 180/19.3 (2 OR, 0 XR)
 - Class 180 : MOTOR VEHICLES
 - 180/19.1 STEERED BY WALKING ATTENDANT
 - 180/19.3 .Handle movement controls vehicle drive
- 2 180/208 (1 OR, 1 XR)
 - Class 180 : MOTOR VEHICLES
 - 180/21 SPECIAL WHEEL BASE
 - 180/208 .Collapsible or knockdown for storage or

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transport

- 2 180/65.1 (1 OR, 1 XR)
Class 180 : MOTOR VEHICLES
180/54.1 POWER
180/65.1 .Electric
- 2 188/19 (0 OR, 2 XR)
Class 188 : BRAKES
188/2R VEHICLE
188/19 .Cart
- 2 188/5 (0 OR, 2 XR)
Class 188 : BRAKES
188/2R VEHICLE
188/5 .Ground-engaging
- 2 190/103 (1 OR, 1 XR)
Class 190 : TRUNKS AND HAND-CARRIED LUGGAGE
190/100 HAND LUGGAGE (SUITCASE, BRIEFCASE, ETC.)
190/103 .Variable volume
- 2 190/115 (0 OR, 2 XR)
Class 190 : TRUNKS AND HAND-CARRIED LUGGAGE
190/100 HAND LUGGAGE (SUITCASE, BRIEFCASE, ETC.)
190/115 .With handle
- 2 190/18A (1 OR, 1 XR)
Class 190 : TRUNKS AND HAND-CARRIED LUGGAGE
190/18R SUPPORTING DEVICES
190/18A .Wheeled
- 2 190/39 (0 OR, 2 XR)
Class 190 : TRUNKS AND HAND-CARRIED LUGGAGE
190/19 TRUNKS
190/39 .Handles
- 2 206/315.4 (0 OR, 2 XR)
Class 206 : SPECIAL RECEPTACLE OR PACKAGE
206/315.1 FOR A SPORT IMPLEMENT, EXERCISE DEVICE, OR GAME

206/315.2 .For a golf club
206/315.3 ..Golf bag
206/315.4 ...Including club head protector or cover
- 2 206/315.5 (1 OR, 1 XR)
Class 206 : SPECIAL RECEPTACLE OR PACKAGE
206/315.1 FOR A SPORT IMPLEMENT, EXERCISE DEVICE, OR GAME

206/315.2 .For a golf club
206/315.3 ..Golf bag
206/315.5 ...Including pocket for golfing accessories
- 2 206/315.7 (0 OR, 2 XR)
Class 206 : SPECIAL RECEPTACLE OR PACKAGE
206/315.1 FOR A SPORT IMPLEMENT, EXERCISE DEVICE, OR GAME

206/315.2 .For a golf club
206/315.3 ..Golf bag

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206/315.7 ...Including means for maintaining bag in
upright position

- 2 224/484 (1 OR, 1 XR)
Class 224 : PACKAGE AND ARTICLE CARRIERS
224/400 VEHICLE ATTACHED
224/484 .Convertible to different device or a different
type of article carrier
- 2 224/918 (0 OR, 2 XR)
Class 224 : PACKAGE AND ARTICLE CARRIERS
224/918 CARRIER FOR GOLF TEE OR MARKER
- 2 280/1.5 (2 OR, 0 XR)
Class 280 : LAND VEHICLES
280/1.5 WITH MEANS FOR ENGAGING BODY OF WALKING
ATTENDANT
- 2 280/124.111 (1 OR, 1 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/80.1 .Running gear
280/124.1 ..Suspension arrangement
280/124.11 ...Pivotally mounted axle or axle assembly
280/124.111Longitudinal pivot axis (i.e., rocking
axle)
- 2 280/204 (1 OR, 1 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/200 .Occupant propelled type
280/202 ..With carrier
280/204 ...Trailing vehicle
- 2 280/30 (0 OR, 2 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/30 .Convertible
- 2 280/33.992 (1 OR, 1 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/33.991 .Nesting vehicles
280/33.992 ..Attachments or accessories
- 2 280/35 (1 OR, 1 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/638 .Extensible
280/35 ..Article support
- 2 280/43.1 (2 OR, 0 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/638 .Extensible
280/43 ..Vertically adjustable wheels
280/43.1 ...Tilttable vehicle stabilized by attendant or
article

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- 2 280/47.131 (1 OR, 1 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/47.131 .Tilttable vehicles, stabilized by attendant or
 article
- 2 280/47.23 (1 OR, 1 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/47.131 .Tilttable vehicles, stabilized by attendant or
 article
 280/47.17 ..Handle-propelled vehicles
 280/47.23 ...Load base below wheel axis (e.g., drop body
 type)
- 2 280/47.28 (0 OR, 2 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/47.131 .Tilttable vehicles, stabilized by attendant or
 article
 280/47.17 ..Handle-propelled vehicles
 280/47.24 ...Laterally spaced wheels
 280/47.27 With toe (e.g., warehouse truck)
 280/47.28 With auxiliary toe or rack
- 2 280/47.3 (0 OR, 2 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/47.131 .Tilttable vehicles, stabilized by attendant or
 article
 280/47.17 ..Handle-propelled vehicles
 280/47.3 ...Single wheel vehicle
- 2 280/641 (1 OR, 1 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/638 .Extensible
 280/639 ..Folding
 280/38 ...Pivoted wheel carrier
 280/641 Transverse axis
- 2 280/654 (0 OR, 2 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/638 .Extensible
 280/639 ..Folding
 280/651 ...Cart
 280/652 One- or two-wheeled
 280/654 Wheels attached to lower end of handle
 frame
- 2 280/79.11 (1 OR, 1 XR)
 Class 280 : LAND VEHICLES
 280/29 WHEELED
 280/79.11 .Body with bracketed-type or nonsuspended axles
 (e.g., platform type)
- 2 280/79.3 (0 OR, 2 XR)
 Class 280 : LAND VEHICLES

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- 280/29 WHEELED
- 280/79.11 .Body with bracketed-type or nonsuspended axles
 (e.g., platform type)
- 280/79.3 ..Rack-type body

- 2 297/217.1 (1 OR, 1 XR)
 Class 297 : CHAIRS AND SEATS
 297/217.1 COMBINED

- 2 298/17.5 (0 OR, 2 XR)
 Class 298 : LAND VEHICLES: DUMPING
 298/17R TILTING
 298/17.5 .Tilting about plural or shifting fulcrums

- 2 301/111.01 (0 OR, 2 XR)
 Class 301 : LAND VEHICLES: WHEELS AND AXLES
 301/5.1 WHEEL
 301/111.01 .Device for attaching wheel to axle

- 2 301/111.03 (0 OR, 2 XR)
 Class 301 : LAND VEHICLES: WHEELS AND AXLES
 301/5.1 WHEEL
 301/111.01 .Device for attaching wheel to axle
 301/111.03 ..For attaching hub to axle

- 2 301/120 (1 OR, 1 XR)
 Class 301 : LAND VEHICLES: WHEELS AND AXLES
 301/5.1 WHEEL
 301/111.01 .Device for attaching wheel to axle
 301/112 ..Outer-end stop
 301/120 ...Sliding means

- 2 301/131 (0 OR, 2 XR)
 Class 301 : LAND VEHICLES: WHEELS AND AXLES
 301/124.1 AXLE
 301/131 .Spindle

- 2 403/322.4 (0 OR, 2 XR)
 Class 403 : JOINTS AND CONNECTIONS
 403/321 MANUALLY RELEASEABLE LATCH TYPE
 403/322.1 .Having operating mechanism
 403/322.4 ..Lever

- 2 414/363 (0 OR, 2 XR)
 Class 414 : MATERIAL OR ARTICLE HANDLING
 414/354 WHEELED, LOAD-TRANSPORTING TYPE VEHICLE AND
 EXTERNAL MEANS FOR SUPPORTING VEHICLE IN TOTO AND
 REORIENTING IT INTO LOAD-RELEASING ATTITUDE
 414/362 .Pivotably movable structure, at least
 initially in underlying relation to vehicle
 414/363 ..With means to agitate vehicle or its load

- 2 414/365 (0 OR, 2 XR)
 Class 414 : MATERIAL OR ARTICLE HANDLING
 414/354 WHEELED, LOAD-TRANSPORTING TYPE VEHICLE AND
 EXTERNAL MEANS FOR SUPPORTING VEHICLE IN TOTO AND
 REORIENTING IT INTO LOAD-RELEASING ATTITUDE
 414/362 .Pivotably movable structure, at least
 initially in underlying relation to vehicle

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414/364 ..With means for shifting axis of pivot or tilt
of structure in vertical direction
414/365 ...With means to affect exit of load from
vehicle

2 414/373 (0 OR, 2 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/373 LOAD-TRANSPORTING TYPE VEHICLE AND EXTERNAL
MEANS COOPERATING IN THE LOADING OR UNLOADING THEREOF

2 414/415 (1 OR, 1 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/403 DEVICE FOR EMPTYING PORTABLE RECEPTACLE
414/415 .With jarring means

2 414/420 (0 OR, 2 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/403 DEVICE FOR EMPTYING PORTABLE RECEPTACLE
414/419 .Rotary cradle
414/420 ..Nonfixed pivot

2 414/421 (0 OR, 2 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/403 DEVICE FOR EMPTYING PORTABLE RECEPTACLE
414/419 .Rotary cradle
414/421 ..Oscillated

2 414/789.2 (0 OR, 2 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/788 APPARATUS FOR MOVING INTERSUPPORTING ARTICLES
INTO, WITHIN, OR FROM FREESTANDING, ORDERLY LAYERED, OR
MUTUALLY STABILIZING ORDERLY GROUP
414/788.1 .Stack forming apparatus
414/789.2 ..Forms layered stack or row and then upends it

2 414/790.5 (0 OR, 2 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/788 APPARATUS FOR MOVING INTERSUPPORTING ARTICLES
INTO, WITHIN, OR FROM FREESTANDING, ORDERLY LAYERED, O

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MUTUALLY STABILIZING ORDERLY GROUP
414/788.1 .Stack forming apparatus
414/789.9 ..With means for removing completed stack from
stacking location
414/790.5 ...Includes gravity unloaded movable support

2 493/416 (1 OR, 1 XR)
Class 493 : MANUFACTURING CONTAINER OR TUBE FROM PAPER;
OR OTHER MANUFACTURING FROM A SHEET OR WEB
493/395 BENDING
493/405 .Folding
493/416 ..With means to advance work or product